



Attorney Docket No. 12774US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 2600

In the Application of:

Esmaell Yousefi et al.

Serial No. 09/599,036

Filed: June 21, 2000

For: BEAM LAYDOWN FOR HOPPED  
SATELLITE DOWNLINK WITH  
ADAPTABLE DUTY CYCLE

Examiner: Nghi H. Ly

Group Art Unit: 2686

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is  
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Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 on

February 13, 2004

Joseph M. Barich  
Joseph M. Barich  
Reg. No. 42,291

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT  
AFTER APPLICATION FILING DATE**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**ENCLOSURES**

Enclosed are the following:

- \* A completed form PTO/SB/08A which has one (1) page. Four (4) references listed in the enclosed form PTO/SB/08A not previously provided to or by the PTO in this application. Three (3) foreign references enclosed.
- \* A copy of the European Search Report for the European application, No. EP 01113505, communication dated November 27, 2003 (copy enclosed), corresponding to the above application.



## FEE DETERMINATION

\*

No fee is believed to be due because:

In accordance with 37 CFR §1.97(e), each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this statement.

## FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

\*

No fee is believed to be due.

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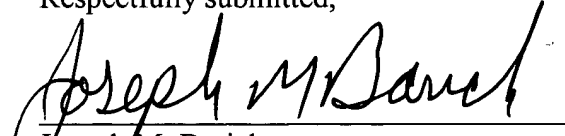
The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

## REQUEST FOR CONSIDERATION

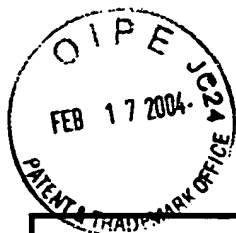
This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed PTO-1449 (modified) and return one copy to the applicants to indicate consideration of the enclosed references.

Dated: Feb 13, 2004

Respectfully submitted,

  
\_\_\_\_\_  
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Attorney for applicants

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PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/599,036
				Filing Date	June 21, 2000
				First Named Inventor	Esmaell Yousefi
				Group Art Unit	2686
				Examiner Name	Nghi H. Ly
Attorney Docket Number	12774US01				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	5,963,165	10/05/1999	Das	Claims 1-18
	A2				
	A3				
	A4				
	A5				
	A6				

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A7	EP 0578075	01/12/1994	Motorola, Inc.	Col. 2, line 15 – col. 3, line 17; Figs. 1- 14	
	A8	EP 0536068	04/07/1993	Alcatel Espace	Claims 1-16; Figs. 1-5	
	A9	WO 00/21216	04/13/2000	The Boeing Company	Claims 1-4; Figs. 1- 10	
	A10					
	A11					

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A12	
	A13	
	A14	
	A15	
	A16	

EXAMINER SIGNATURE	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.